

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 20 1979

Returned to applicant for correction _____

Corrected application filed _____

Map filed JUN 20 1979 under 38389The applicant Sunoco Energy Development Company12700 Park Central Pl., Suite 1500-Box 9, of Dallas
Street and No. or P.O. Box No. City or TownTexas (75251)
State and Zip Code No., hereby make application for permission to appropriate the publicwaters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Incorporated January 2, 1975 in the
State of Delaware1. The source of the proposed appropriation is Underground Well No. 38
Name of stream, lake or other source.2. The amount of water applied for is .5 second feet second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____ acre-feet

3. The water to be used for Industrial and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated) _____

(b) Stockwater (state number and kinds of animals to be watered) _____

(c) Other use (describe fully under "No. 12. Remarks") _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point: SW¼ of NW¼ Section 24, T24N,R36E, M.D.B. & M., or at a point from which the Northeast corner of Section 6,
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,T24N, R37E, M.D.B. & M. bears N 28° 58' 18" E 20,026.0 feet
it should be stated.6. Place of use Section 32, T25N, R37E, M.D.B. & M., Sections 4, 5, 6, 7, 8, 17, 18, 19,
Describe by legal subdivision, if on unsurveyed land it should be so stated.20, T24N, R37E, M.D.B. & M., Section 12, 13, 24, T24N, R36E, M.D.B. & M.7. Use will begin about January 1 and end about December 31, of each year.
Day and Month Day and Month8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drill well, install a pump and motor and
stand pipe.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works \$7,000.00
10. Estimated time required to construct works Two Years
11. Estimated time required to complete the application to beneficial use Four Years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application is being made to obtain water for drilling purposes. The water will be used during the drilling of the geothermal wells and then the well will be capped and abandoned. The total amount of water to be withdrawn for this purpose is approximately five hundred (500) acre feet.

Applicant Sunoco Energy Development Company

By s/ Richard W. Arden
Richard W. Arden, Agent
950 Industrial Way
Sparks, Nevada (89431)

Compared ja/dr ja/dr

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under this permit and Permit 38398 shall not exceed 163.0 million gallons annually.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.5 cubic feet per second, but not to exceed 118.0 million gallons annually.

Actual construction work shall begin on or before June 17, 1980

Proof of commencement of work shall be filed before July 17, 1980

Work must be prosecuted with reasonable diligence and be completed on or before June 17, 1981

Proof of completion of work shall be filed before July 17, 1981

Application of water to beneficial use shall be made on or before June 17, 1984

Proof of the application of water to beneficial use shall be filed on or before July 17, 1984

Map in support of proof of beneficial use shall be filed on or before _____

Commencement of work filed JUL 27 1981 IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN
 Completion of work filed _____ State Engineer of Nevada, have hereunto set my hand and the seal of
 Proof of beneficial use filed _____ my office, this 17th day of DECEMBER,
 Cultural map filed _____
 Certificate No. _____ Issued _____ A.D. 19 79
 Recorded _____ Bk. _____ Page _____

CANCELLED SEP 2 1981 County Recorder BECAUSE OF FAILURE
OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT
218 (Rev.)
State Engineer